

UTAH TRANSPORTATION COMMISSION MEETING

Friday, May 10, 2013 – 8:30 a.m.
Vernal City Council Chambers
374 East Main Street
Vernal, UT
801-965-4103

AGENDA

- ITEM 1. APPROVAL OF MINUTES
- ITEM 2. LOCAL AREA PRESENTATION BY REGION THREE
- ITEM 3. PUBLIC COMMENTS
- ITEM 4. UDOT SCOREBOARD
- ITEM 5. UINTAH BASIN ENVIRONMENTAL STUDY UPDATE
- ITEM 6. PLANNING AND PROGRAMMING
 - A. 2013 STIP Amendment #8
 - 1. Virgin Town Federal Funds Exchange
 - 2. Snow Fence Installation on SR-92 and SR-85 – New Project
 - 3. Joint Highway Committee Projects
 - a. Amendments to the Current STIP
 - b. New Projects for the Draft STIP (Information Only)
 - 4. Cache MPO TIP Amendments
 - a. Bear River Health Department Vehicle Emission Inspection & Maintenance Program Startup Costs Project
 - b. Cache Valley Transit District Bicycle Facilities Project
 - c. Logan Traffic Signal Coordination Project
 - 5. Programming Adjustments at Award
 - 6. HB 377 Transportation Funds – Recommended Studies
 - 7. Federal/State Fund Exchange Request – North Salt Lake
 - B. Aeronautics
 - 2014-2018 Airport Capital Improvement Program (Information Only)
- ITEM 7. JURISDICTIONAL TRANSFER
 - Deletion of SR-244 from State Highway System, Transfer Portion of SR-244 to Helper City and Addition to SR-157 Carbon County
- ITEM 8. INFORMATIONAL ITEMS
 - A. FHWA Report
 - B. Commission Committee Reports (and New Assignments)
 - C. Upcoming Transportation Commission Meetings
 - June 2013 - Cancelled
 - July 19-20, 2013 – Ogden (new dates)
 - August 15-16, 2013 – Heber City
 - September 12-13, 2013 – Logan
 - October 10-11, 2013 – Moab
 - November 14-15, 2013 – Tooele
 - December 6, 2013 – Salt Lake City

**Utah Transportation Commission Meeting
Agenda Fact Sheet**

Commission Meeting Date: May 10, 2013

Agenda Item: 1

Subject: Approval of Minutes

Background:

Exhibits:

April 18, 2013 – STIP Workshop
April 19, 2013 – Commission Meeting

Commission Action Requested:

Approval of Minutes

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 10, 2013

Agenda Item #: 2

Agenda Item Title: Local Area Presentation by Region Three

Presented by: Shane Marshall

Background:

Region Three will give a presentation on recently completed projects, current projects, and upcoming projects in the local area.

Exhibits/Handouts:

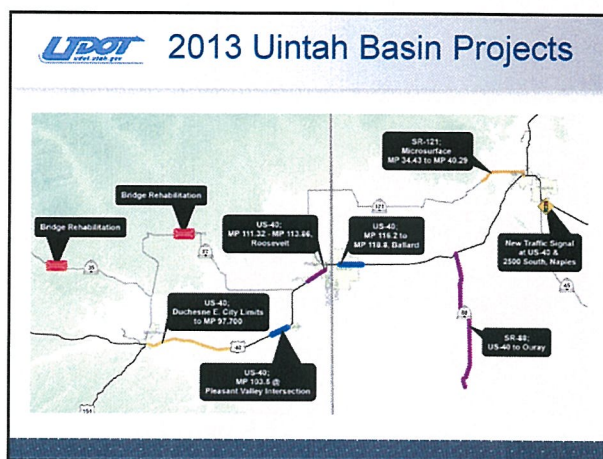
Audio/Visual: PowerPoint Presentation

Commission Action Requested:

☒ For Information/Review Only
☐ For Commission Approval

UPOT **Region 3 Report**

Brent Schvaneveldt
Region 3 Program Manager



UPOT **2013 Uintah Basin Projects**

S.R. 35 Bridge Rehab

- **Budget:** \$425,000
- **Where:** S.R. 35 over the Lake Fork River
- **What:** Repave the driving surface on both sides of the bridge
- **Traffic Impacts:** Daytime 1-way flagging w/ 15 min delays; one 36-hour closure
- **When:** Late summer through early fall 2013

UPOT **2013 Uintah Basin Projects**

S.R. 87 Bridge Rehab

- **Budget:** \$425,000
- **Where:** S.R. 87 over Duchesne River
- **What:** Repave the driving surface on both sides of the bridge
- **Traffic Impacts:** Daytime 1-way flagging w/ 15 min delays
- **When:** Late summer through early fall 2013



2013 Uintah Basin Projects

U.S. 40 Duchesne

- **Budget:** \$775,000
- **Where:** Duchesne City limits east to Antelope Canyon Rd.
- **What:** Microsurface 8 miles
- **Traffic Impacts:** Nighttime work, 1-way flagging
- **When:** Summer 2013



2013 Uintah Basin Projects

U.S. 40 Pleasant Valley Intersection

- **Budget:** \$1,639,000
- **Where:** U.S. 40 intersection at Pariette Rd.
- **What:** Widen, including center turn median, acceleration/deceleration lanes
- **Traffic Impacts:** Daytime work, 1 lane each direction; nighttime work, 1-way flagging
- **When:** May through June 2013



2013 Uintah Basin Projects

U.S. 40 Roosevelt

- **Budget:** \$2,760,000
- **Where:** Pole Line Rd. to State
- **What:** Mill & Pave, Drainage Improvements
- **Traffic Impacts:** Mostly nighttime work, intermittent lane restrictions
- **When:** June through August 2013



2013 Uintah Basin Projects


U.S. 40 Ballard

- **Budget:** \$4,200,000
- **Where:** U.S. 40; MP 116-118
- **What:** Widening for center turn lane
- **Traffic Impacts:** Mostly nighttime work, 1-way flagging; daytime shoulder work
- **When:** Summer 2013

UPOT 2013 Uintah Basin Projects

S.R. 88

- **Budget:** \$5,025,000
- **Where:** S.R. 88; U.S. 40 to Ouray
- **What:** Mill & Pave
- **Traffic Impacts:** Daytime work; 1-way flagging, 20 minute delays
- **When:** June through August 2013



UPOT 2013 Uintah Basin Projects

S.R. 121

- **Budget:** \$490,000
- **Where:** S.R. 121 from U.S. 40 towards Lapoint
- **What:** Microsurface
- **Traffic Impacts:** Daytime work; 1-way flagging, 15 minute delays
- **When:** June or July 2013

UPOT

Public Outreach


UPOT Region 3 Approach

- Region 3 weekly email updates
- Consistent contact information
 - us40@utah.gov; 855-740-US40
- Survey Research
- One-on-One Meetings
- Media Interviews


 **2013 Uintah Basin Projects**

Stakeholder Groups

- Businesses
- Trucking Association
- Tribes
- Community leaders
- Commuters
- Residents




US-40 Overview

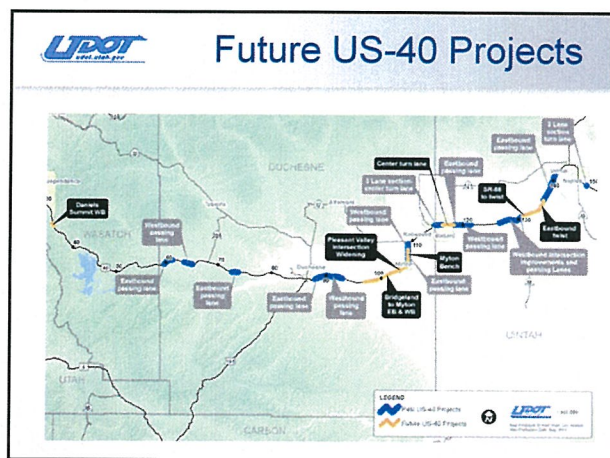
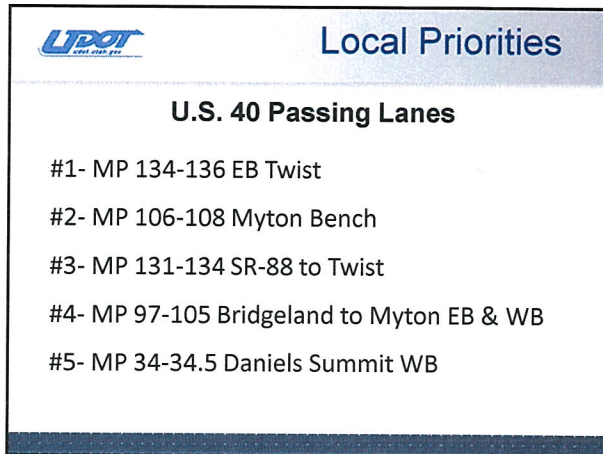
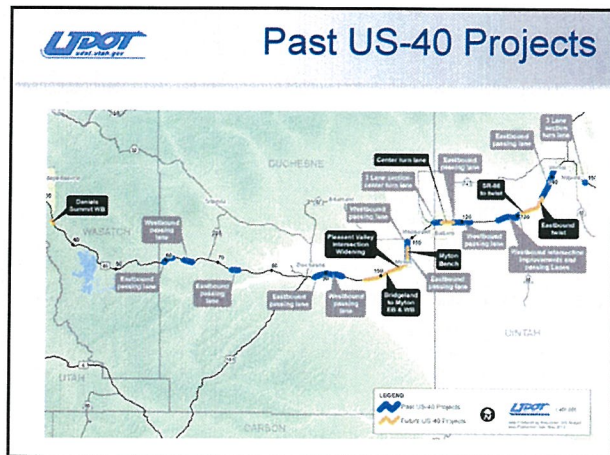
 **Past US-40 Projects**

10 Years of Investment

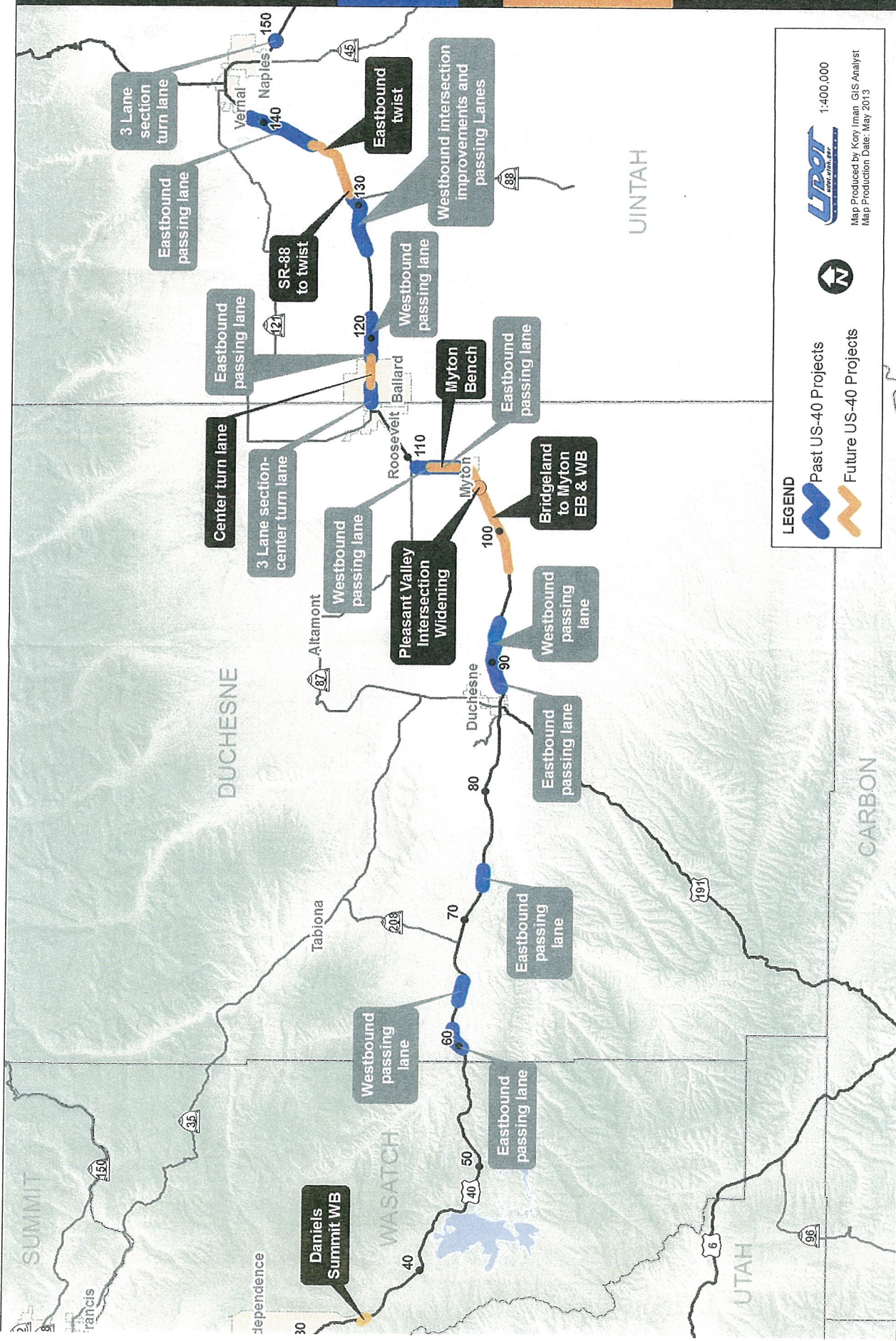
- Over \$145 million invested in US-40 in past 10 years
- Wasatch, Duchesne and Uintah Counties
- Projects included:
 - \$85.5 million-Asphalt rehabilitation- chip seals, milling, overlays
 - \$52.3 million-Roadway widening
 - \$7.2 million-Safety improvements- rumble strips, guardrail

 **US-40 Corridor Study**

- Conducted in 2008
- Observed increasing traffic on the roads, particularly trucks
- Partnered with local community
- Identified capacity needs along corridor



UDOT US-40 Past & Future Projects



LEGEND

Past US-40 Projects

Future US-40 Projects

UPOL UTAH PUBLIC ORIGIN PROJECTS

Map Produced by Kory Iman, GIS Analyst
Map Production Date: May 2013

1:400,000

UTAH

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 10, 2013

Agenda Item #: 4

Agenda Item Title: UDOT Scoreboard

Presented by: Ahmad Jaber and Randy Park

Background:

Reports will be given on UDOT's Safety and Construction program.

Exhibits/Handouts: Safety and Construction Info

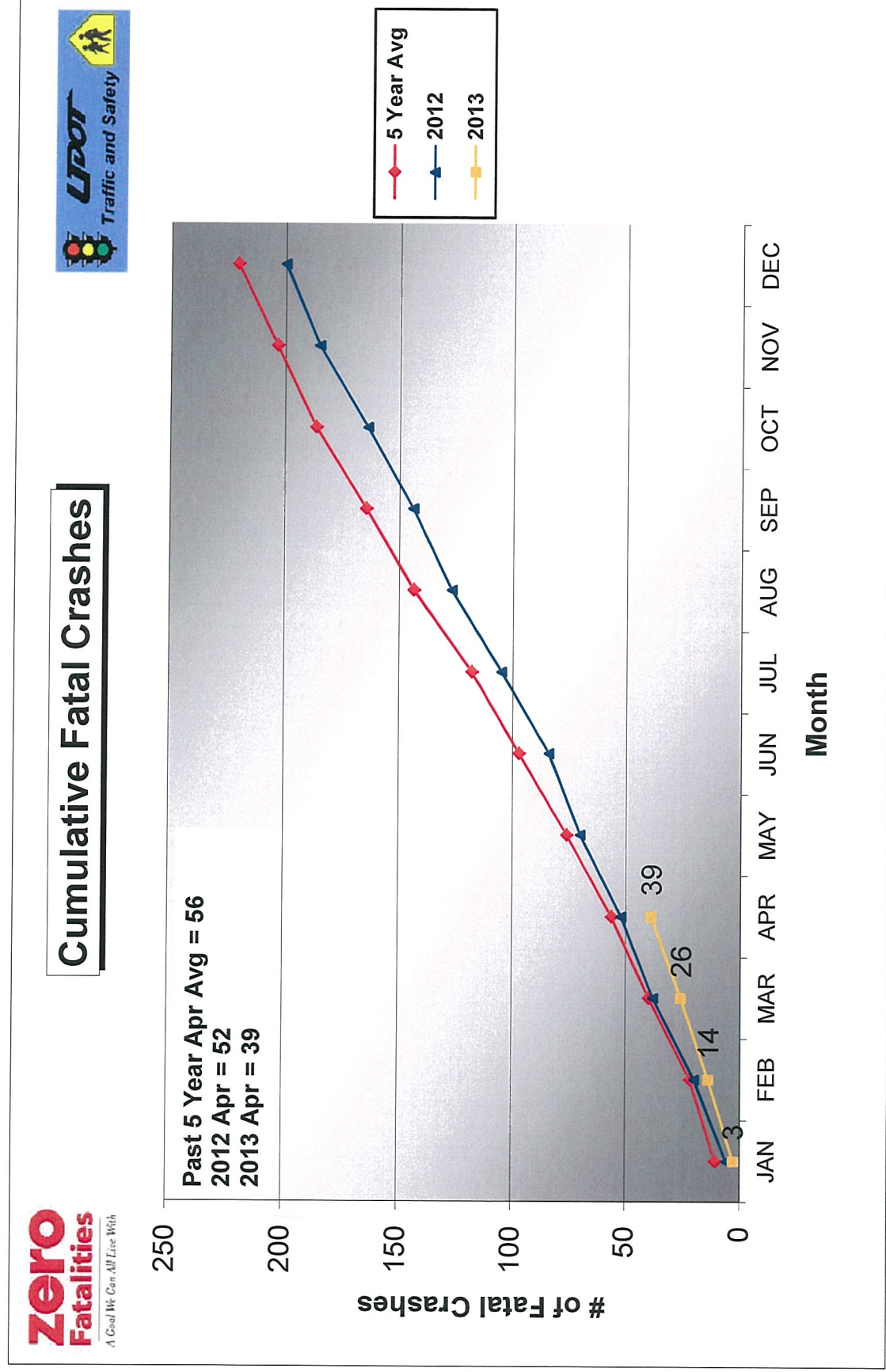
Audio/Visual:

Commission Action Requested:

☒ For Information/Review Only

☐ For Commission Approval

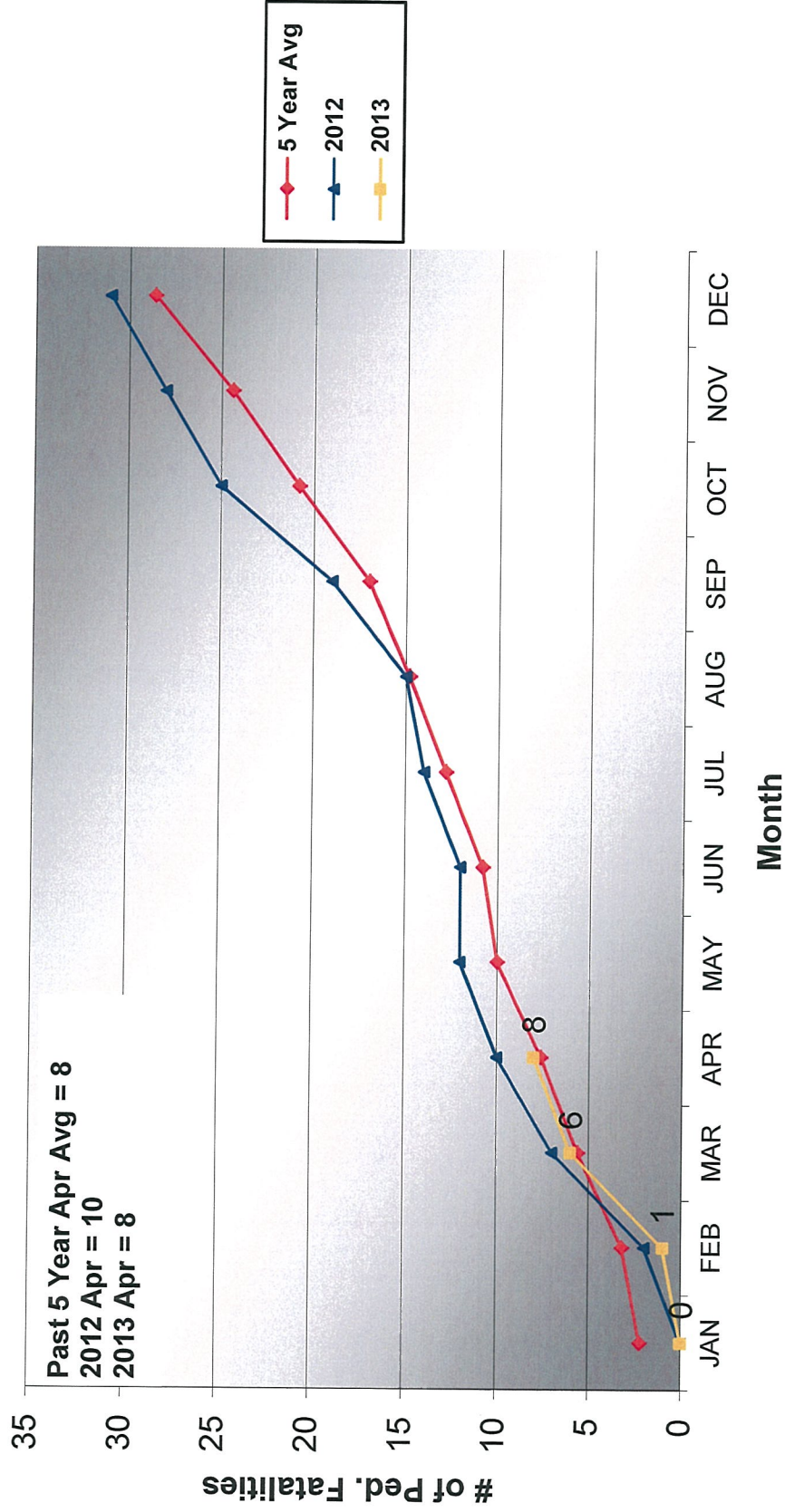
Motion Needed for Approval:



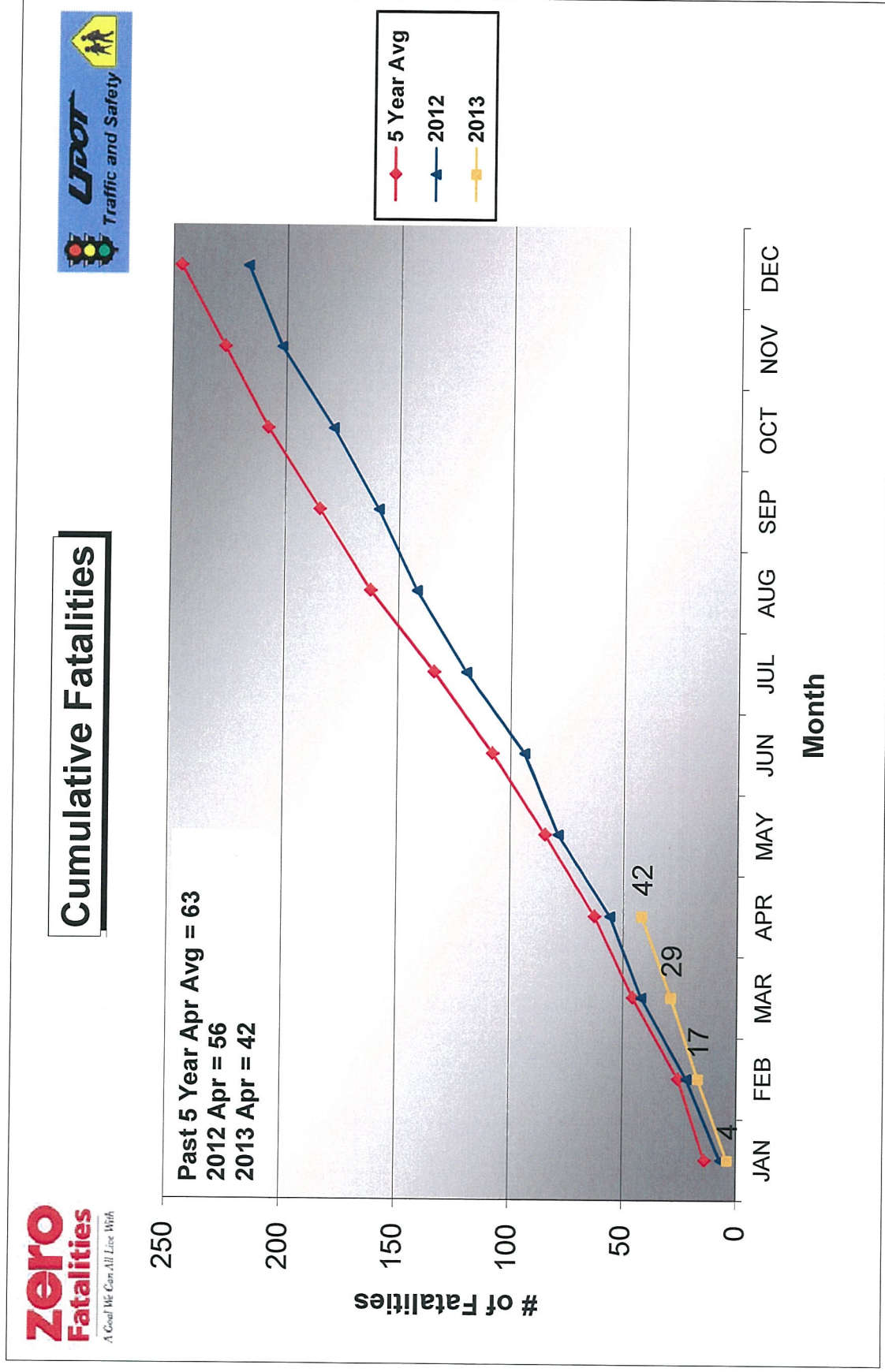
As of 5/2/2013. Data presented are preliminary and subject to change.



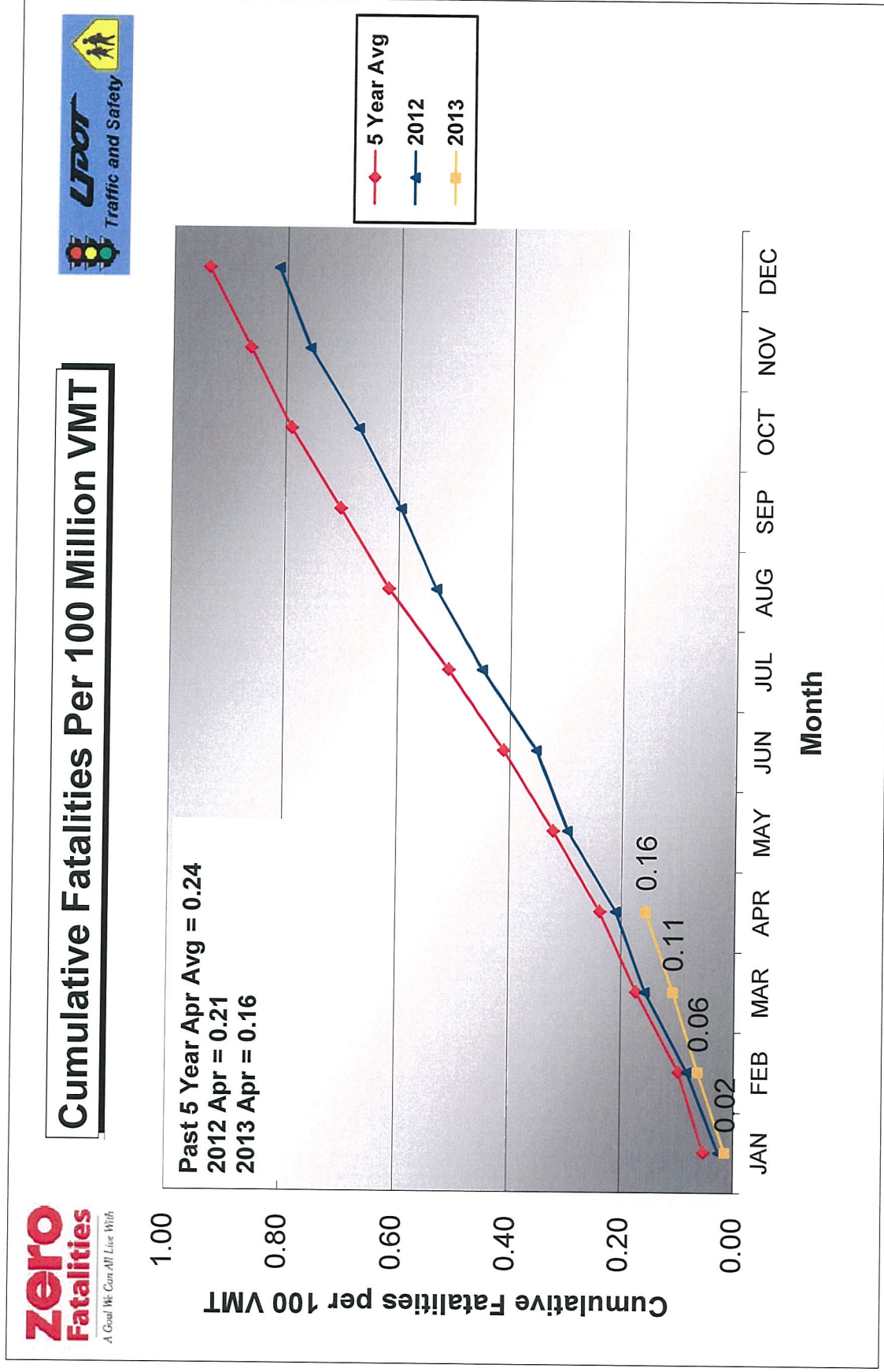
Cumulative Pedestrian Fatalities



As of 5/2/2013. Data presented are preliminary and subject to change.



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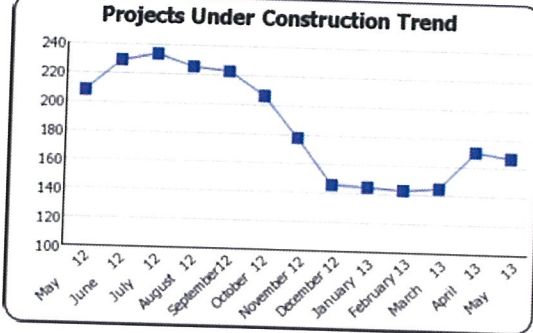


Utah Department of Transportation - Construction Division



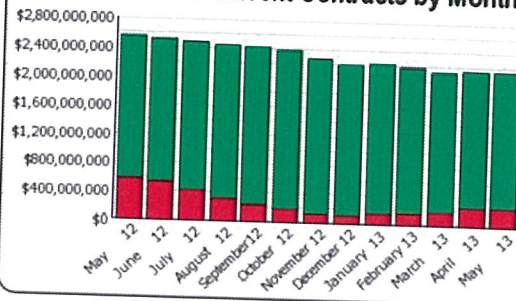
May 2, 2013

Current Projects Summary:



Number of Projects Currently Under Construction: 163
 Total Original Contract Amount of Current Projects: \$1,922,150,247
 Total Change Orders of Current Projects: \$32,717,175
Total Authorized Amount for Current Projects: \$1,954,867,422

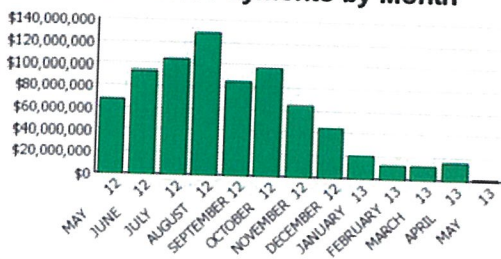
Total Amount of Current Contracts by Month



(Includes Original Contract Amount plus Change Orders)

Green: Shows Total Amount Paid on Current Contracts
 Red: Shows Balance Remaining on Current Contracts
 Total Amount Paid on Current Projects: \$1,696,628,689
 Balance Left on Current Projects: \$258,238,732
Total Authorized Amount for Current Projects: \$1,954,867,422

Contractor Payments by Month



Pct Time Elapsed vs Pct Project Complete:



Color Rating Distribution for All Current Projects Statewide

88% of Current Projects are on Schedule (Green or Yellow)

Current Projects on Schedule:

Projects Given "Green" Status:	143	83%
Projects Given "Yellow" Status:	8	5%
Projects Given "Red" Status:	20	12%

Monthly Contractor Payments for Last Calendar Month

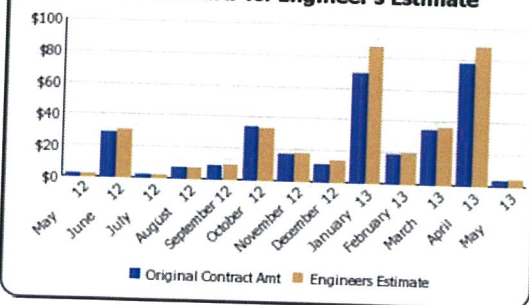
APRIL 2013 \$14,755,625

Green: Percent Time Elapsed does not exceed Percent Project Complete by More Than 15%

Yellow: Percent Time Elapsed exceeds Percent Project Complete by More Than 15%, Less Than 30%

Red: Percent Time Elapsed exceeds Percent Project Complete by More Than 30%

Contract Award vs. Engineer's Estimate



Most Recent 30 Projects:

Awarded Bids Under Total Engineer's Estimates by: \$11,116,898
 Per Cent of Total Engineer's Estimates 12.02%



UDOT - Projects Advertised Apr 10, 2013 through May 2, 2013

Projects Advertised
Advertised on or Before Committed Advertising Date
Advertised After the Committed Advertising Date
Advertised Outside Committed Fiscal Year
Project Funding
Cost Estimate Less than or equal to Project Value
Cost Estimate Greater than Project Value

Region	Project Manager	PTIN	Project Location	Project Value	Total Cost Estimate	Committed Advertising Date	Actual Advertising Date	Project Delivery Method
1	NATHAN PETERSON	8618	MALAD RIVER BRIDGE	\$1,382,256	\$1,382,256	May 11, 2013	Apr 20, 2013	Design, Bid, Build
1	BRETT SLATER	10015	Other: 1500 SO. SR-68 TO 1450 WEST to: .50	\$2,996,889	\$2,926,000	Apr 27, 2013	Apr 27, 2013	Design, Bid, Build
1	DARYL BALLANTYNE	10205	SR-53; MP .00 - .99 & SR-53; MP .00 - .99	\$2,500,000	\$1,041,110	Mar 23, 2013	Apr 20, 2013	Design, Bid, Build
1	DARYL BALLANTYNE	10209	US-89; MP 461.54 - 472.60	\$1,300,000	\$1,169,151	Mar 16, 2013	Apr 13, 2013	Design, Bid, Build
1	T. PATRICK COWLEY	10811	I-15; MP 374.01 - 374.01 & I-15 over Bear River, structure F-2	\$3,650,000	\$3,498,000	Jul 27, 2013	Apr 20, 2013	Design, Bid, Build
1	T. PATRICK COWLEY	11287	SR-126; MP .62 - 5.74 & SR-126; MP 8.74 - 9.15 & SR-126; MP 14.24 - 14.73 & SR-39; MP 3.21 - 3.71	\$4,500,000	\$4,500,000	Jun 29, 2013	Apr 20, 2013	Design, Bid, Build
2	RITCHIE TAYLOR	7164	DEER VALLEY DRIVE, PARK CITY	\$4,865,805	\$4,728,680	Apr 20, 2013	Apr 15, 2013	CMGC
2	LISA ZUNDEL	8626	SR-201; NEAR KCC ARTHUR MILL CROSSING KCC RAILROAD SPUR	\$5,350,000	\$5,350,000	Mar 2, 2013	Apr 13, 2013	Design, Bid, Build
3	JUSTIN SCHELLENBERG	7310	US-89, STATE STREET; 2000 NORTH IN OREM TO GENEVA ROAD	\$10,195,000	\$7,193,295	Apr 29, 2013	Apr 20, 2013	Design, Bid, Build
3	JIM GOLDEN	11334	US-189; MP 14.55 - 18.28	\$1,945,000	\$1,937,219	Apr 27, 2013	Apr 13, 2013	Design, Bid, Build
4	CLAYTON WILSON	9944	State Route: US-6 from: 239.50 to: 243.00 for: 3.50	\$625,000	\$618,304	Apr 13, 2013	Apr 13, 2013	Design, Bid, Build
4	DANA A. MEIER	10030	Other: WASHINGTON FIELDS ROAD to: 1.30 for: 1.30	\$1,165,355	\$1,165,355	Nov 3, 2012	Apr 27, 2013	Design, Bid, Build
4	TROY C. TORGENSEN	10344	SNOW SOUTH TO ROTARY PARK	\$785,000	\$784,968	Feb 2, 2013	Apr 13, 2013	Design, Bid, Build
4	RUSTIN UDOT ANDERSON	10404	US-191; MP 136.81 - 139.97 & US-191; MP 145.73 - 151.00	\$4,625,000	\$4,119,400	May 25, 2013	Apr 27, 2013	Design, Bid, Build
4	RUSTIN UDOT ANDERSON	10841	US-191; MP 129.90 - 136.81	\$1,280,000	\$1,161,469	May 25, 2013	Apr 27, 2013	Design, Bid, Build
4	RUSTIN UDOT ANDERSON	10848	US-191; MP 88.86 - 100.21	\$3,325,000	\$2,490,000	May 11, 2013	Apr 20, 2013	Design, Bid, Build
4	RUSTIN UDOT ANDERSON	10849	US-191; MP 123.85 - 125.38 & US-191; MP 125.93 - 126.30	\$2,270,000	\$2,168,800	Jun 15, 2013	Apr 20, 2013	Design, Bid, Build
Total Projects Advertised This Period: 17				\$52,760,305	\$46,234,007			
Federal Fiscal Year to Date Total (4,102 total projects)				\$22,321,865,302	\$17,314,207,444			
Procurement Projects Under \$200K This Period:				0				
Total Procurement Projects Under \$200K:				3,040				
				\$99,113,655				

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 10, 2013

Agenda Item #: 5

Agenda Item Title: Uinta Basin Energy and Transportation Study Update

Presented by: Cory Pope

Background:

The Uinta Basin Energy and Transportation Study (UBETS), Phase 1, was sponsored by Duchesne County, Uintah County, the Uintah Transportation Special Service District (UTSSD), and the Utah Department of Transportation (UDOT).

The study was commissioned to address two questions: (1) whether the volume of Uinta Basin oil and gas production in Duchesne and Uintah counties over the next three decades is likely to be constrained by limitations in the capacity of transportation infrastructure; and (2) the economic costs associated with lost oil and gas production due to any such constraints.

With the study recently completed a final report will be distributed and discussed with the Commission.

Exhibits/Handouts:

Audio/Visual:

Commission Action Requested:

☒ For Information/Review Only
☐ For Commission Approval

Motion Needed for Approval: None

Fact sheet prepared by: John Thomas

Fact sheet reviewed by senior leader: Cory Pope

Date submitted:

April 30, 2013

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 10, 2013

Agenda Item #: 6A-1

Agenda Item Title: 2013 STIP Amendment #8

Town of Virgin, Lower Kolob Road Project – Funds Exchange

Presented by: Bill Lawrence

Background:

Region Four requests a Federal/State Funds Exchange with the town of Virgin.

Virgin Town has requested to exchange \$2.0 million of 2014 STP_Rural federal funds with Region 4 (Lower Kolob Road – PIN 8094).

In exchange of these funds, Virgin Town would receive \$1.25 million of Region 4's 2014 State Preservation Funds and \$0.45 million of Region 4 State Preservation Efficiency Funds from Master PIN 8072. Virgin Town would supply the required 10% match indicated in the guidelines.

Region 4 would then fund the US-50; Scipio to County Line, MP 129.816 to MP 149.13 Lane Level/Chip Seal Coat project - PIN 11805, with the federal funds.

Exhibits/Handouts: Project map and letters from the Town of Virgin and Five County AOG

Audio/Visual:

Commission Action Requested:

☐ For Information/Review Only

☒ For Commission Approval

Motion Needed for Approval:

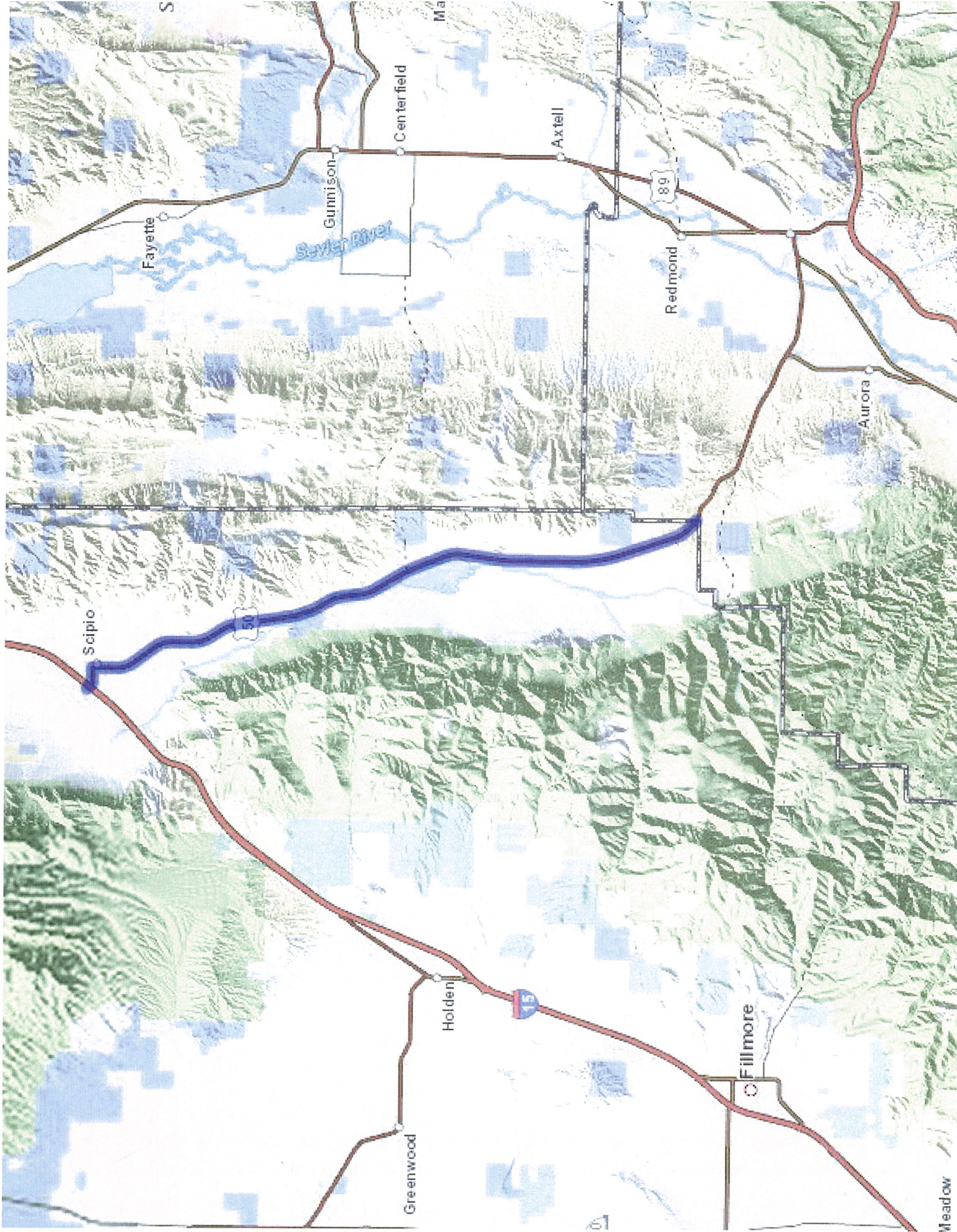
Approval of Federal/State Funds Exchange with the Town of Virgin

Fact sheet prepared by: Robert Pelly

Fact sheet reviewed by senior leader: Bill Lawrence

Date submitted:

4-30-2013



Meadow

VIRGIN TOWN
Gateway To Kolob
114 S. Mill Street PO Box 790008
Virgin, Utah 84779
[435-635-4695](tel:435-635-4695) fax [435-635-0265](tel:435-635-0265)
clerk@virgintownutah.com

March 28, 2013

Utah Transportation Commission
Utah Department of Transportation
4501 South 2700 West
Salt Lake City, UT 84114-1200

Dear Commissioners:

This summer, \$2,000,000 of Federal funds awarded to the Town of Virgin through the Federal Non-Urban Highway Program become available for the Lower Kolob Terrace Road Realignment. We are excited to begin this next phase of our project. To help us make the most of these funds, Virgin Town respectfully submits to you our request to exchange Federal Aid funds for State Funds through the Fund Exchange Program.

In preparation for this request, the town has consulted with UDOT program personnel and regional management, reviewed the Funds Exchange Program Guidelines, and the Town Council voted unanimously in favor of submitting this proposal at their March 27, 2013 regular meeting. We are committed to meeting all 12 requirements of the Guidelines.

The town has the support of surrounding communities, Washington County, the Five County Association of Governments, and the Washington County Water Conservancy District. Support letters are either included or forthcoming.
Thank you for taking the time to consider this exchange.

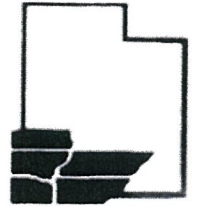
Sincerely,

John Grow, Mayor

Five County Association of Governments

1070 West 1600 South, Building B
St. George, Utah 84770

Fax (435) 673-3540



SOUTHWEST UTAH

Post Office Box 1550
St. George, Utah 84771

Office (435) 673-3548

March 27, 2013

Utah Transportation Commission
Utah Department of Transportation
4501 South 2700 West
Mail Stop 141200
Salt Lake City, UT 84114-1200

Dear Commissioners:

The Five County Association of Governments continues to strongly support the lower Kolob Road relocation project in Virgin, Utah. This project will relocate about 5,000 feet of roadway that is a high priority for Virgin Town, Zion National Park, and private landowners in northeastern Washington County. Kolob Road is the major access to the northern reaches of Zion National Park, Kolob Reservoir, and a key connection into Iron County. The present alignment inside Virgin Town is narrow, curved, and limited to the existing right of way due to residences and other uses adjacent to the road. Virgin Town officials have worked closely with the Washington County Water Conservancy District to establish a new alignment that will allow for adequate rights of way and sight distances.

More than \$2.1 million in non-urban funds have been programmed for this project that will commence in 2014. The Federal Funds Exchange program allows the exchange of federal funds for state funds, thereby expanding the amount of non-urban funds that can be programmed for actual construction activities. A small town such as Virgin needs every available resource to accomplish this important project. We strongly support the use of the Federal Funds Exchange program for this project.

Sincerely,

Kenneth L. Sizemore
Executive Director

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 10, 2013

Agenda Item #: 6A-2

Agenda Item Title: 2013 STIP Amendment #8
SR-92 & SR-85; Snow Fence Installation at Two Locations –
New Project

Presented by: Bill Lawrence

Background:

Last winter, Region 3 saw the benefits of a snow fence installed along SR-73 near Eagle Mountain. They are recommending two other locations.

The request is for an SR-92 & SR-85; Snow Fence Installation project to be added to the 2013 – 2018 STIP. The locations are along the Timpanogos Highway (SR-92), where drifting snow has been a problem for many years, and on the newly constructed 2100 N (SR-85), both in Lehi.

The total project cost is estimated to be \$1.0 million of NHS funds.

The funding for this project will come from Region Three's De-obligation Fund – Master PIN 8420.

Exhibits/Handouts: Project map & photos
Audio/Visual:

Commission Action Requested:

☐ For Information/Review Only
☒ For Commission Approval

Motion Needed for Approval:

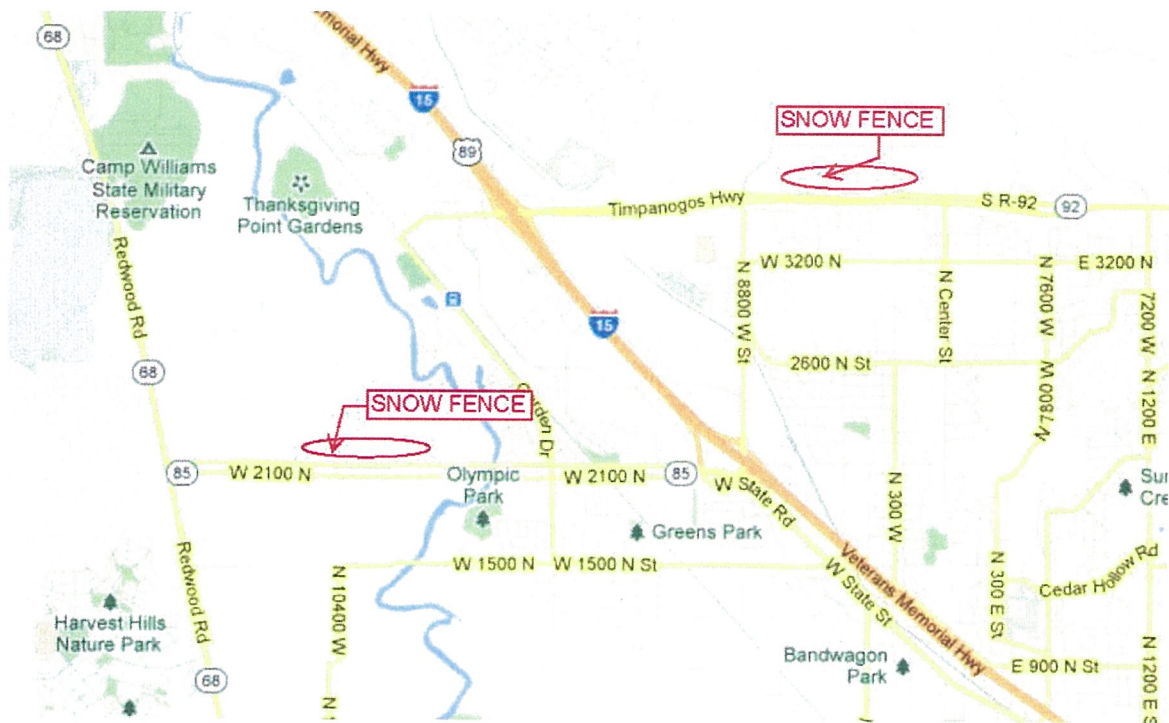
Approval to add the SR-85 & SR-92; Snow Fence Installation project to the 2013 – 2018 STIP

Fact sheet prepared by: Robert Pelly

Fact sheet reviewed by senior leader: Bill Lawrence

Date submitted:

4-30-2013







**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 10, 2013

Agenda Item #: 6A-3a

Agenda Item Title: 2013 STIP Amendment #8

Joint Highway Committee Program Adjustments to FY 2013 – 2018 STIP

Presented by: Bill Lawrence

Background:

The Joint Highway Committee (JHC) held their Annual Meeting on April 18th and 19th. They recommend the following adjustments to their programs:

STP Small Urban Program

Tremonton, 1000 North: I-84 to I-15, would like to scale back their project limits to 1000 North: 2300 West to I-15 (*PIN 9984*).

Off-System Bridge Program

Weber County Bridge Replacement scheduled in FY 2015 was canceled and removed from the program list at the County's request (*PIN 8133*).

Transportation Alternative Program (TAP)

New Project - Town Square Perimeter Improvement, Phase I, Price City, \$332,000, FY 2014.

Exhibits/Handouts: STP Small Urban – 1000 N I-84 to I-15 Map
Weber County Bridge Map

Audio/Visual:

Commission Action Requested:

☐ For Information/Review Only

☒ For Commission Approval

Motion Needed for Approval:

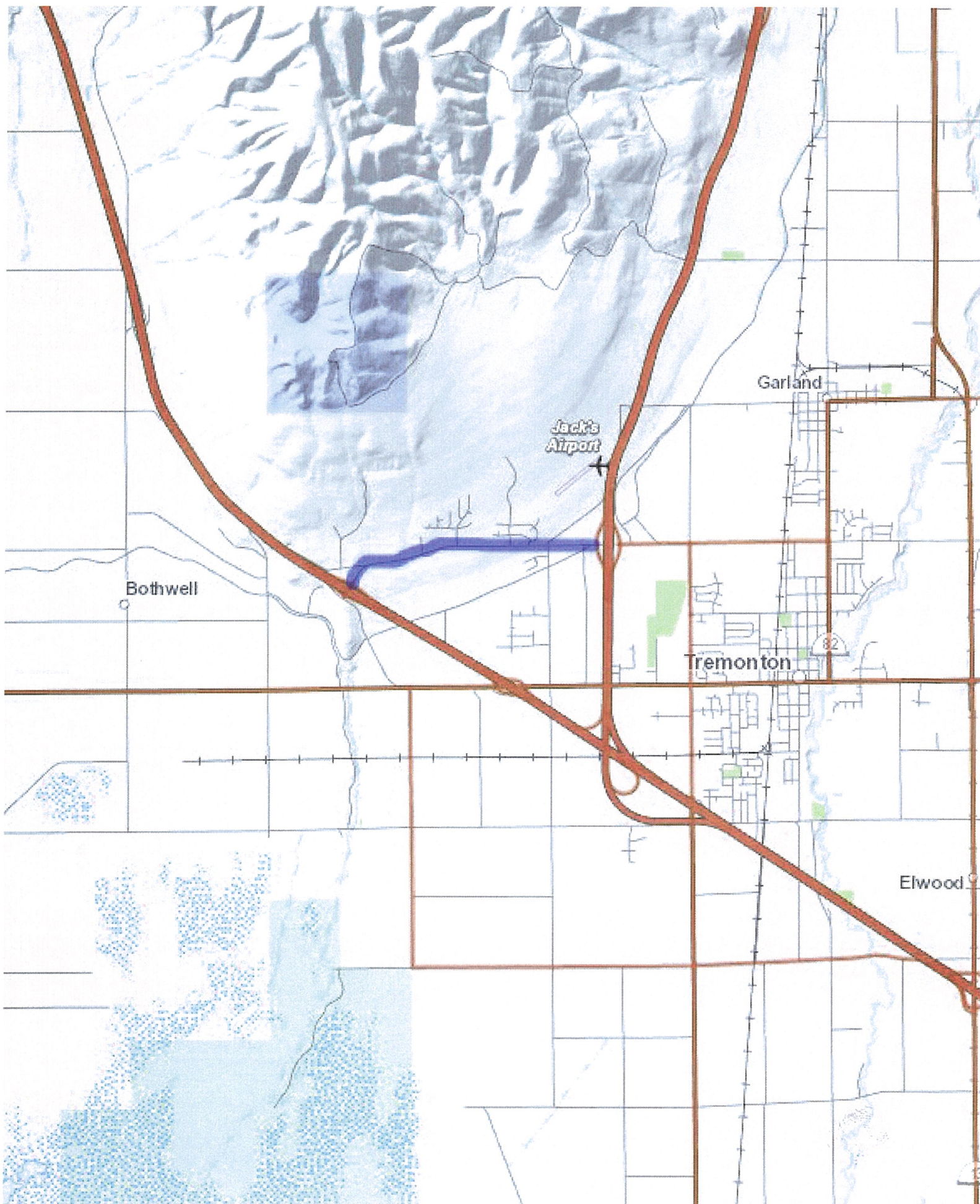
Approve Joint Highway Committee Program adjustments to FY 2013 – 2018 STIP

Fact sheet prepared by: Robert Pelly

Fact sheet reviewed by senior leader: Bill Lawrence

Date submitted:

4-30-2013



**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May10, 2013

Agenda Item #: 6A-3b

Agenda Item Title: JHC Recommendations to be included in the DRAFT
FY 2014 – 2019 STIP – For Information

Presented by: Bill Lawrence

Background:

The Joint Highway Committee (JHC) held their Annual Meeting on April 18th and 19th. They approved the following recommendations to be included in the DRAFT FY 2014 – 2019 STIP:

STP Small Urban Program

Recommended projects to be added to the DRAFT FY 2014 – 2019 STIP:

- Coal Creek Road Improvements, Cedar City \$3,523,000 FY 2016
- 300 East, Ephraim City \$1,129,000 FY 2016
- 600 South, Heber City \$1,129,000 FY 2016
- Landmark Drive Roundabout, Summit County \$1,500,000 FY 2017
- Millcreek Dive Intersection, Moab \$1,200,000 FY 2017
- US-40, Safety Street Lighting, Naples \$836,950 FY 2017
- SR-138 & Village Rd Intersection Improvements, Tooele County \$1,420,000 FY 2018

Off-System Bridge Program

Recommended Bridge Replacement projects to be added to the DRAFT FY 2014 – 2019 STIP:

- Larchwood Drive, Midvale City \$600,000 FY 2015
- Hoytsville \$1,050,000 FY 2016
- Rockville City \$3,200,000 FY 2016, 2017 & 2018

Exhibits/Handouts: None

Audio/Visual:

Commission Action Requested:

☒ For Information/Review Only
☐ For Commission Approval

Motion Needed for Approval:

For information only

Fact sheet prepared by: Robert Pelly

Fact sheet reviewed by senior leader: Bill Lawrence

Date submitted:

5-1-2013